

**Idaho FY 2002-2003 Enhancing Education Through Technology  
Title II-D Competitive Grant Abstracts**

**Meadows Valley School District #11 - \$69,984**

*Project Educate for Success!*

Technology is the great equalizer in education today. With our Project Educate for Success! We plan to help teachers individualize instruction for students, provide avenues of remediation and enrichment, and give teachers better means of monitoring student achievement. We will provide parents with tools to promote their own involvement with their children. Our goal is to generate students who are mathematically capable, and who are reading and writing with proficiency. With the materials and training incorporated into this grant, we will realize that goal and achieve our school mission: Educate for Success!

**Bear Lake School District #33 - \$70,000**

*I Can Read!*

This project is three-fold: (#1) to use technology to enhance and achieve the reading skills mastery and comprehension goals that are currently in place; (#2) to increase the availability and accessibility of technology within the District by purchasing two wireless mobile labs that contain 16 laptops each; and (#3) to improve the academic achievement and technology literacy of each student in the District

**Plummer/Worley School District #44 - \$69,828**

*Fluency For All*

The Plummer/Worley District School Improvement Plan and District Technology Plan focus on the integration of technology embedded in the language arts curriculum as a central strategy to improve student achievement. This project uses technology integration strategies learned by teachers in workshops and through the mentoring process from a leader in technology integration in the state of Idaho. The Plummer/Worley teachers, in collaboration with the University of Idaho Coeur d'Alene will engage in a process of lesson plan design that incorporates technology to ensure objectives and strategies are focused on improved student achievement in reading and writing.

**Basin School District #72 - \$41,724**

*Technology Enhancement Project*

This project will enhance the educational and technological goals of both the elementary and high school in Basin School District 72 as per our district Technology Plan. It will increase reading and math scores in our kindergarten through twelfth grade programs.

It will also provide additional technology equipment for our students, faculty, and staff to be able to provide a rich technological environment and save our video collection. It also provides the necessary training for our faculty and staff to become more computer proficient and for some to receive their certification.

### **Camas County School District #121 - \$70,000**

#### *School Improvement Project*

Camas County School District consists of three schools, one elementary, one middle and one high school, with a total student population of 153. Our rural school district is located in Fairfield. The purpose of this grant proposal is to continue our school improvement efforts in three different areas: to provide an avenue for students to gain important workplace skills as well as improve technology support to teachers by training student technicians; to automate student data management; to make better use of our computer labs by providing equal access of technology to students and classroom teachers.

### **Orofino School District #171 - \$69,950**

#### *Improving Integration with Technology Buddies*

“Improving Integration with Technology Buddies” is a flexible research-based staff development program which focuses on providing a highly-qualified teacher in each Joint School District 171 classroom. This long-term, collaborative approach to teacher training provides an environment where teachers are free to experiment and learn to integrate technology through individual tutoring and peer coaching. Our goal is to make best practices in educational learning an everyday practice in Joint School District 171 classrooms.

### **West Side School District #202 - \$70,000**

#### *Elementary Technology Enhancement Project*

Technology curriculum must be integrated into all curricular subjects in order for technology skills and knowledge to be taught and to allow technology to be an effective instrument of instruction. This project proposes that Harold B. Lee Elementary and West Side Middle School teachers be equipped with appropriate technological hardware and software to effectively integrate technology into the classroom. These teachers will then be instructed on the operation of each instructional tool and its implication toward instruction as well as technology integration skills and techniques.

### **Grangeville School District #241 - \$70,000**

#### *A Closer Look*

Joint School District #241 sees clearly the powerful ways in which technology can complement an inquiry-based approach to science. Our district's commitment to make science inquiry-based and hands-on is strong; however, to provide the tools to complete what we have started, we need additional resources.

In an effort to strengthen our existing science program, Joint School District #241 has developed science components in its school improvement and technology plans. A Closer Look will provide microscopes, projectors and training to complete the implementation of these plans.

### **Coeur d'Alene School District #271 - \$70,000**

#### *CDA Technology Literacy Project*

An analysis of Borah Elementary Fall ISAT and IRI scores has revealed significant gaps in student achievement, especially at the second and third grade level in Reading and Language Arts. In addition to our student achievement concerns, the technology at Borah Elementary is an area of high need. This proposal will increase technology access and specifically target the Reading and Language Arts achievement of Grade 2 and 3 students at Borah Elementary. Technology literacy of District 271 staff will be increased by providing teachers with the opportunity to attend a district-sponsored, technology staff development Summer Institute.

The project includes selected teachers in elementary, middle and high schools, and K-12 classes in the private school. Uses of technology will include presentations by teachers and by students, individual and group learning activities, and alternative student assessments. Electronic portfolios for both teachers and students will be by-products of this project.

### **WhitePine School District #288 - \$63,841**

#### *Using A/V Technology to Improve and Enrich Instruction and Communication*

Through this grant, Whitepine Joint School District will create a state of the art A/V laboratory. Students and staff will be trained to use this lab to create alternative assessments of educational activities. Students will be able to share their educational experiences with family and other patrons, create educational information to be used to assist future students, and acquire valuable skills to be used in future academic endeavors. A school web page and television station will serve as a conduit for the flow information. Staff will be provided with a powerful educational tool to teach and motivate their students.

### **Kamiah School District #304 - \$69,180**

#### *Kamiah Technology Mentoring Project*

Four public school teachers will infuse their curriculum with proven, interactive, multimedia learning models using as mentors teachers who already have technology-enriched classrooms. The participating non-public school will receive hardware, software and mentoring to improve the technology literacy of both teachers and students.

### **Shoshone School District #312 - \$70,000**

#### *Improving Yearly Student Progress*

This “Improving Yearly Student Progress” EETT project focuses on improving student achievement as measured, in part, by the Idaho Standards Achievement Test. The plan will train teachers K-12 to use the NWEA Learning Continuum and ISAT test data to direct lesson planning. The project also provides a stable, enhanced technology platform with which teachers can deliver daily instruction, provide remediation, enrichment, and conduct assessment. A further innovation is the use of Surf Control software so teachers can more closely control student activities on the Internet, thereby making the Internet an even more valuable teaching tool.

### **Culdesac School District #342 - \$69,950**

#### *WolfDen Productions*

*WOLF DEN PRODUCTIONS* will improve the academic achievement and technology literacy of K-12 students at Culdesac School; enhance all curricula by increasing technology integration, and help teachers to employ more effective teaching methodologies. The project will use a core TV and Radio Broadcasting Program to improve students’ writing and communication abilities, technology skills, as well as, analytical and synthesizing abilities. By developing technology leaders on staff and using them to create collaboration plans with higher education institutions, businesses, and community agencies we will also foster a new vehicle of communication between parents, teachers and students about education and curricular concerns.

### **Bruneau-Grand View School District #365 - \$41,079**

#### *Renewing Extended Education: The Technology Connection*

As with anything new and emerging, technology in the district has improved existing school practices, including the teaching of the current content. But the approach of wisely distributing available resources for the benefit of the most students, has compromised student access to technology for some of the district’s neediest students.

The sole purpose in writing this grant is to expand the *flexibility* of the extended learning program with a focus on *individual* support for all challenged learners in formerly unheard of ways. By ensuring access to favorable learning facilities with powerful equipment, research-based software, and improved network connectivity it is the intention of the district to close the achievement gap between disadvantaged and minority students and their peers.

### **Payette Joint School District #371 - \$70,000**

#### *Enhancing Reading Literacy Through Technology*

The Payette School District vision for improvement adopts the research-based premise that reading is fundamental to successful learning and that technology is an important tool. Research underscores the importance of reading achievement (Snow, Burns, & Griffin, 1998); reading failure must be prevented. Our goal is to ensure that every student, including the ELL child, is a fluent reader. This project proposes purchasing research-based software, needed hardware, and training necessary to use these technologies. Payette School District's partners in the proposed initiative are Albertson College of Idaho, Northwest Idaho Children's Home, and Idaho Migrant Council.

### **New Plymouth School District #372 - \$69,465**

#### *The Writing Power Project*

Although the human brain appears to be hard wired for spoken language, transcribing words is quite a different task...a difficult one for many. Helping students become effective, persuasive, and perhaps eloquent writers takes a level of commitment not only to the basics, but beyond. New Plymouth School District's Writing Power Project is tailored to provide a strong language arts framework for 400 students in the critical middle years, grades five through nine. By integrating Perfect Copy and Accelerated Writer software into the regular language arts curriculum, students and teachers will have access to writing activities and assessment management tools which will augment the process of becoming a polished writer. Evidence of achievement will be tracked through the annual Idaho Direct Writing Assessment and ISAT language test scores.

### **Rockland School District #382 - \$70,000**

#### *Education in the Palm of Our Hands*

Rockland School Dist. 382, in conjunction with our EETT Formula Grant, which addresses organization and study skills, will incorporate PDAs (Personal Digital Assistants) into our instruction.

EETT Competitive Grant Project funds will be used to purchase PDAs loaded with organizational software for students in grades 5 through 12 and all teachers. Software will also be purchased in several curriculum areas.

Our main goal is to help students and teachers with their organization and study skills; helping them to become more motivated and increase their self worth. We feel this will help students to take responsibility for their own learning.

### **Avery School District #394 - \$69,600**

#### *Full Integration 2006*

The Full Integration 2006 Project will facilitate the development of well-designed lessons that integrate technology into classroom instruction. Recent education reforms such as the new ISAT testing are making major changes in measuring student achievement. The Avery School District is concerned about raising student achievement for all students as well as meeting the No Child Left Behind Act goal of fully integrating school curriculum with technology by 2006. We strongly believe the Full Integration 2006 Project is one of the first steps for the Avery School District to take in order to meet expectations of this national policy.

An extensive evaluation of the project will determine if there was improvement in student achievement in the language arts and social studies or an increase in teachers using technology in the classroom as a teaching tool.

### **Filer School District #413 - \$70,000**

#### *Student Data Management*

Filer School District's current data management system has become obsolete. In order to continue to provide the data based decision-making approach to education, Filer must upgrade their current Windsor system to the state selected SASIxp. This upgrade would allow Filer School District and Clover Lutheran School to have the same management system. With 70% of Clover students entering the Filer school system, a shared data management system would benefit both entities. Both school districts would also benefit from the ability of SASIxp to allow parents and families to have access to their individual student's data, teacher syllabi and current assignments.

### **Hansen School District #415 - \$70,000**

#### *Continuing the Success*

Our project, **Continuing the Success**, will allow Hansen School District to expand, school wide, a program that is currently showing measurable success in participating classrooms. This program has increased student participation, interest and achievement in all areas of the curriculum. We will take professional development currently conducted on a small scale and expand it to include: preparing **all** staff members to work in teams to become technology mentors, we will provide each team member with appropriate training, equipment, material and stipends. Mentors will then conduct ongoing workshops to share their knowledge with the entire staff. We will provide each teacher with the equipment needed in their classroom to take what they have learned in the workshops and fully implement all ideas and lessons with their students.

We will provide before and after school as well as summer open computer times and classes for students and evening community computer classes for adults. We will hold family technology nights and weekend technology retreats through out the year.

### **Murtaugh School District #418 - \$58,191**

#### *Enhancing Education with SASIxp*

Murtaugh School District is requesting funds to purchase, implement and train for the use of SASIxp software and the hardware necessary to run it efficiently. This software will give us the ability to promote the use of technology and data collection in ways that we currently do not have the capabilities of.

Murtaugh School District is a rural district with a high percentage of minority, poverty, and migrant students. This technology will allow us to keep up to date records on students in our district and allow teachers to have the information they need accessible to them at all times.

### **Cascade School District #422 - \$69,470**

#### *Integrating Management and Instruction Through Technology (IMTT)*

The “Integrating Management and Instruction Through Technology” (IMITT) project consists of 5 components:

- Reading with Technology
- Thin-client Computing
- Managing Early Learners
- Technology Integration Mentorship
- Technology Coordinator Training

A Citrix thin-client system will be the foundation for these projects. It will facilitate management and cross-platform software access to the Reading with Technology and Managing Early Learners components. Technology Integration Mentorship and Technology Coordinator Training will rely upon thin-client computer session shadowing capabilities to support users. Thin-client computing will result in decreased costs and support to sustain technology, allowing for more time and resources for integration.